

IN THE SPECIFICATION

Page 1, lines 9-11, delete in their entirety insert ~~Fin~~
parallel is disclosed in Japanese Kokai 1-250128
corresponding to U.S. Patent Application Serial No.
07/118,785 filed on November 6, 1987, now U.S.
Patent No. 4,870,643, and Japanese Kokai
2-135555.--;

line 15, delete "striped" insert --divided--, delete
"unit, byte unit" insert --units, byte units--;
line 16, delete "unit," insert --units,--;
line 21, delete "striped up" insert --divided--.

Page 3, line 1, delete "the" (second occurrence);
line 2, delete in its entirety insert --code and
error check code (ECC) methods.--;
line 10, delete "inspite" insert --in spite--.

Page 4, line 15, delete "comprising:" insert --including--;
line 16, delete "striping" insert --dividing--;
line 17, delete "unit, bite unit" insert --units,
byte units--;
line 18, delete "unit" insert --units--, delete
"striped" insert --divided--;
line 20, delete "striped" insert --divided--;
line 23, delete "I/O" insert --an I/O operation--.

Page 5, line 15, delete "processing";
line 16, delete in its entirety insert ~~Fin~~ amount of
the data reconstruction within a unit time.--;

line 27, delete "has a room for" insert --is less
than--.

Page 6, line 6, delete "room in the" insert --remaining--;
line 10, delete "a room in the" insert --some
remaining--;
line 12, delete "accumulating totals of";
line 13, delete "which was";
line 18, delete "the" insert --a--;
line 19, delete "the" (first occurrence), after
"night" insert a comma;
line 22, delete "the" (third occurrence) insert
--a--;

line 26, after "reconstruction" insert --within a
unit time,--.

Page 8, line 11, delete the second comma;
line 12, delete "the";
line 21, delete "room" insert --remaining
redundancy--.

Page 9, line 1, delete "room" insert --remaining
redundancy--;
line 12, delete "it can proceed to the" insert
--a--;
line 13, after "processing" insert --can be
performed--;
line 19, delete "state." insert --state (Step
90).--;
line 21, delete "Steps" insert --steps--;

line 23, delete "the description will be given to";
line 25, delete "of" insert --will be described with
reference to--;
line 28, delete "I/O" insert --an I/O operation--.

Page 10, line 2, delete "the" (second occurrence) insert
--a--;

line 3, delete "is occurring" insert --has
occurred--;

line 8, delete "reconstruction," insert
--reconstruction within a unit time,--;

line 10, delete "that" insert --whether--;

line 12, after "range" insert a comma;

line 13, delete "the";

line 14, delete "getting" insert --which are
entering--;

line 15, delete "into", delete "to monitor" insert
--and monitors--;

line 18, delete "on referring" insert --below with
respect--;

line 23, delete "with" insert --based on--;

line 27, delete "write" insert --writing--.

Page 11, line 5, delete "158 to" insert --158, 160, 162, 164,
166, and--;

line 7, delete "striped" insert --divided--, delete
"the six" insert --six data--, delete "as the";

line 8, delete "data discs";

line 10, delete "the";

line 11, delete "striped six" insert --divided--,
delete "discs 158 to" insert --six data discs 158,
160, 162, 164, 166, and--;
line 14, delete "data 158 to 168." insert ~~divided~~
data stored in the six data discs 158, 160, 162,
164, 166, and 168.--;
line 15, delete "which the memory has" insert --of
the memory--;
line 17, delete "the" (second occurrence);
line 18, delete in its entirety insert --more than a
certain number of the discs break down,--;
line 19, delete "certain number,";
line 20, delete "the";
line 21, delete "even", delete "data" insert
--discs--;
line 22, delete "i.e., the" insert --when--;
line 24, delete "the" (first occurrence) insert
--an--, delete "stands up to" insert --can
compensate for--;
line 26, delete "the" (first occurrence);
line 27, after "redundancy" insert a comma;
line 28, delete "Code." insert --code--.
Page 12, line 1, delete "Code" insert --code--;
line 4, delete "units" insert --discs--;
line 6, delete "the" insert --a--, delete "unit,"
insert --disc--;
line 7, delete "unit" insert --disc--;

line 8, delete "those discs" insert --spare storage
discs--;

line 10, delete "description will now be given to
the";

line 11, delete "fault." insert ~~--~~fault will now be
described with reference to Fig. 3.--;

line 16, delete "faulty data" insert --failure--;

line 22, delete "unit";

line 24, delete "to inform" insert --and informs--.

Page 13, line 5, delete "to" insert --in--;

line 8, delete "to" insert --in--;

line 11, delete "to" insert --in--;

line 13, delete "to" insert --in--;

line 15, delete "to" insert --in--, delete

"address." insert --the sector or address of the
failure.--;

line 19, delete "Step." insert ~~--~~step.--;

line 20, delete "Step," insert ~~--~~step,--;

line 26, delete "on referring" insert --below with
reference--./

Page 14, line 3, delete "state." insert --state (Step
112).--;

line 5, delete "then, the above Steps" insert --and
the above steps--;

line 6, delete "will be" insert ~~--~~are--;

line 7, delete "Even if" insert --When--;

✓
line 10, delete "the" (second occurrence) insert
--a--;
✓✓✓
line 15, delete "of" insert --for--, delete "in"
insert --is--;/
✓
line 18, delete "the" (second occurrence) insert
--a--;
✓✓
line 22, delete "have" insert --be in--;
✓
line 23, delete in its entirety insert --units,
sector units, word units, or any other units.--;
✓
line 24, delete "the description will be given to";
✓
line 25, delete "on referring" insert --will be
described with reference--;
✓
line 27, delete "of" (second occurrence) insert
--for--;
✓✓
line 28, delete "is not" insert --has not been--.

Page 15, line 2, delete "the" (first occurrence) insert
--a--;
✓
line 3, after "than" insert --or equal to--;
✓
line 5, delete "is a room" insert --some
remaining--;/
line 6, delete "in the";
✓
line 7, after "preference" insert a comma;
✓
line 13, delete "the redundancy has no room," insert
--there is no remaining redundancy,--;
✓
line 17, delete "with" insert --on the basis of--;
✓
line 19, delete "for" insert --in--;
✓
line 27, delete "the".

Page 16, line 7, delete "the" (first occurrence) insert
--indicate--; ✓
line 8, delete "the" (first occurrence) insert
--indicate--; ✓
line 10, delete "write of" insert --writing--; ✓
line 11, delete "to" insert --which would
normally--; ✓
line 14, delete "the" (first occurrence) insert
--indicate--; ✓
line 18, delete "Code" insert --code--, delete "the
multiplex dissipation" insert --errors in--; ✓
line 19, delete "with", delete "have" insert --be--; ✓
line 20, delete "integral" insert --integer--; ✓
line 24, after "the" (second occurrence) insert
--last--; ✓
line 25, after "constructed" insert a comma, delete
"at the last time,"; ✓
line 26, delete "performed" insert --continued--; ✓
line 27, after "the" (second occurrence) insert
--last--; ✓
line 28, delete "at the last time". ✓
Page 17, line 2, delete "154 and thus" insert --154, thus
indicating that--;
line 4, delete "of" insert --at--;
line 9, delete "to" insert --in--; ✓
line 10, delete "the" (second occurrence) insert
--indicate--;

line 12, delete "will" insert --can--;
line 24, delete "for" insert --in a--;
line 25, delete "the" (first occurrence).
Page 18, line 2, delete "can be," insert --can,--;
line 3, after "discs," insert --be--;
line 4, delete "the description will be given to"
insert --another example of--;
line 5, delete "on referring" insert --will be
described with reference--;
line 7, delete "of" (second occurrence) insert
--for--;
line 10, delete "the" insert --a--;
line 11, delete the second comma;
line 18, delete "there is a room";
line 19, delete "for", delete "reconstruction."
insert --reconstruction can be deferred.--;
line 28, delete "difference".

Page 19, line 1, delete in its entirety insert
--reconstruction time is--;
line 3, delete in its entirety insert --that the
data reconstruction cannot be deferred.--;
line 12, delete "the" (second occurrence) insert
--a--;
line 14, delete "the description will be given to"
insert --another example of--;
line 15, delete "on referring" insert --will be
described with reference--;

line 18, after "is" insert --in--;

line 25, delete "the time zone," insert ~~in~~ a time

zone having much processing of the normal access or
read/write,--;

line 28, after "that" insert --time is in a--, delete "has" insert --having--.

Page 20, line 2, after "threshold," insert --is--;

line 3, delete "is";

line 4, delete "is", delete "for" insert --within--;

line 14, delete "embodiments" insert --examples--;

line 20, delete "the description will be given to" insert --another example of--;

line 21, delete "on referring" insert --will be described with reference--;

line 27, delete "it is not" insert --the time is not in--.

Page 21, line 5, delete "it is" insert --the time is in--;

line 13, delete "it is" insert --the time is in--;

line 16, delete "exceptionally" insert --preferentially--;

line 20, delete "the description will be given to" insert --another example of--;

line 21, delete "on referring" insert --will be described with reference--;

line 25, delete "accumulating totals of the ~~data~~"

line 26, delete "reconstruction time" insert --time taken to reconstruct the faulty data--.

Page 22, line 2, delete "accumulating";
line 3, delete "totals of the data reconstruction
time" insert --time taken to reconstruct the faulty
data--;
line 5, delete "the" (first occurrence) insert
--a--;
line 7, delete "the" insert --a--;
line 10, delete "the accumu-";
line 11, delete in its entirety;
line 12, delete "reconstruction." insert
--reconstruction can be deferred.--;
line 17, delete "and";
line 18, delete "is limitlessly" insert --may have
any magnitude--;
line 19, after "threshold," insert --and thus--;
line 21, after "of" (second occurrence) insert
--the--;
line 27, after "reconstruction" insert --within the
unit time--.

Page 23, line 3, after "reconstruction" insert --within the
unit time--;
line 6, delete "will" insert --can--;
line 8, delete "the" (first occurrence) insert
--a--, delete "given" insert --used--.

Page 24, line 1, delete "a room of the" insert --the
remaining--;